

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072822\
 Data File : VW027062.D
 Acq On : 29 Jul 2022 02:32
 Operator : SY/MD
 Sample : N3820-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXEZ8

Quant Time: Jul 29 05:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

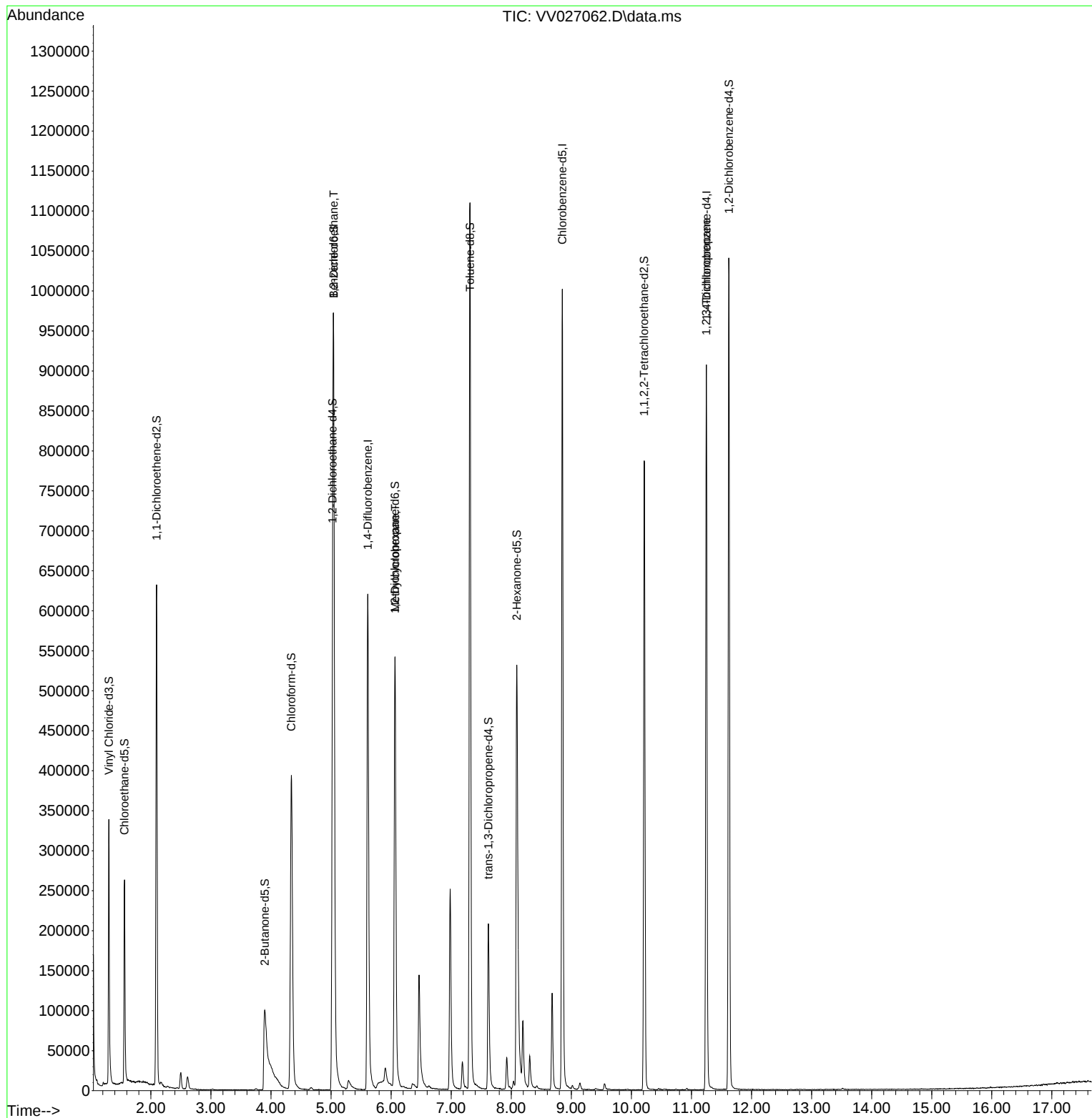
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	563447	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	574662	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	246600	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	240729	44.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.820%
7) Chloroethane-d5	1.561	69	175386	41.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.580%
11) 1,1-Dichloroethene-d2	2.095	63	324713	35.581	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.160%
21) 2-Butanone-d5	3.895	46	280220	91.678	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.680%
24) Chloroform-d	4.339	84	432284	44.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	5.024	65	261064	47.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
32) Benzene-d6	5.043	84	904066	44.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.063	67	282760	45.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	7.313	98	768798	42.149	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.300%
43) trans-1,3-Dichloroprop...	7.619	79	110126	40.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
47) 2-Hexanone-d5	8.091	63	224671	84.615	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.610%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	396523	42.579	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.160%
66) 1,2-Dichlorobenzene-d4	11.622	152	275020	49.611	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.220%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.043	62	4383	0.770	ug/L	95
35) Methylcyclohexane	6.066	83	67572	9.503	ug/L #	21
61) 1,2,3-Trichloropropane	11.246	75	28238	5.460	ug/L #	66

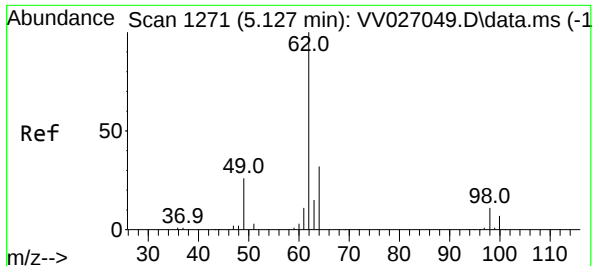
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.770 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

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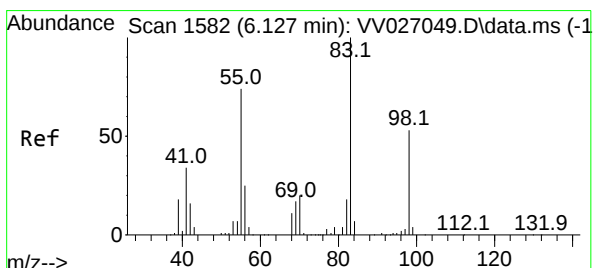
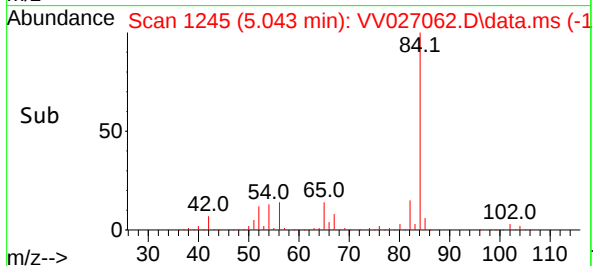
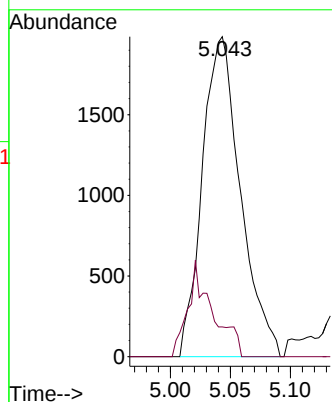
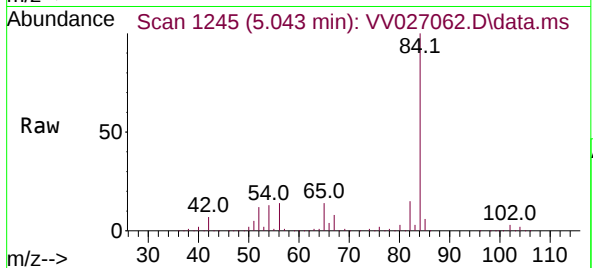
EXEZ8

Tgt Ion: 62 Resp: 4383

Ion Ratio Lower Upper

62 100

98 9.3 9.0 13.6



#35

Methylcyclohexane

Concen: 9.503 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

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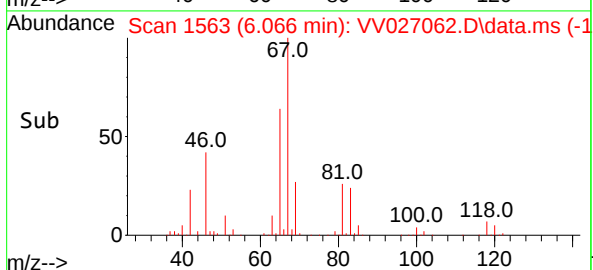
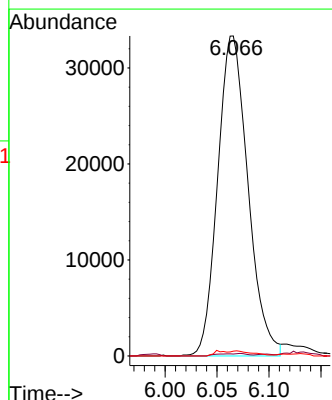
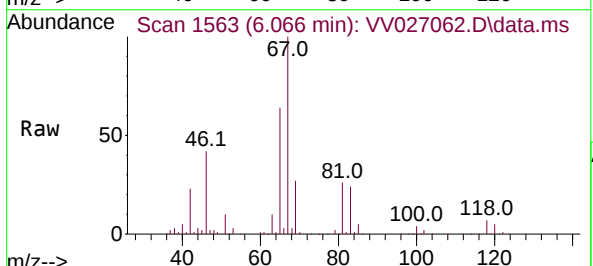
Tgt Ion: 83 Resp: 67572

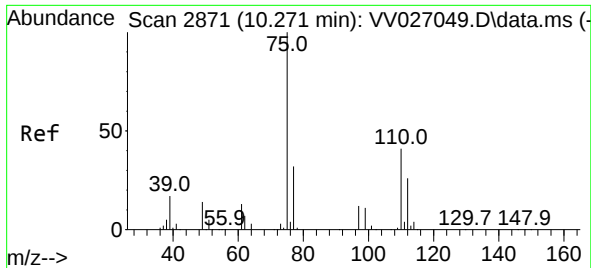
Ion Ratio Lower Upper

83 100

55 0.3 55.5 83.3#

98 1.2 39.0 58.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.460 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
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Tgt Ion: 75	Resp:	28238
Ion Ratio	Lower	Upper
75	100	
77	31.6	25.8 38.8
110	3.5	32.7 49.1#

